

DAFTAR PUSTAKA

- Abrahão, A. do V., & Gomes, A. de O. (2026). When routines innovate: a multilevel public-sector innovation capability model. *Transforming Government: People, Process and Policy*, 20(2), 302–324. <https://doi.org/10.1108/TG-06-2025-0171>
- Agarwal, A., & Ojha, R. (2023). Prioritising the determinants of Industry-4.0 for implementation in MSME in the post-pandemic period – a quality function deployment analysis. *TQM Journal*, 35(8), 2181–2202. <https://doi.org/10.1108/TQM-06-2022-0204>
- Aladwan, S. A., & Alrababah, A. (2025). Government innovation management: challenges and opportunities. *The TQM Journal*, 37(6), 1473–1496. <https://doi.org/10.1108/TQM-11-2023-0351>
- Alim, B. N. (2022). Government Capability In Drug Control In East Kotawaringin Regency From The Dynamic Governance Perspective. *Kolaborasi : Jurnal Administrasi Publik*, 8(2), 156–168. <https://doi.org/10.26618/kjap.v8i2.8102>
- Ambrosini, V., & Bowman, C. (2009). What are dynamic capabilities and are they a useful construct in strategic management? *International Journal of Management Reviews*, 11(1), 29–49. <https://doi.org/10.1111/j.1468-2370.2008.00251.x>
- Anatan, L., & Nur. (2023). Micro, Small, and Medium Enterprises' Readiness for Digital Transformation in Indonesia. *Economies*, 11(6). <https://doi.org/10.3390/economies11060156>
- Ansell, C., Sørensen, E., & Torfing, J. (2023). Public administration and politics meet turbulence: The search for robust governance responses. *Public Administration*, 101(1), 3–22. <https://doi.org/10.1111/padm.12874>
- Anthony, S., Iriani, A., & Nofrima, S. (2024). Dynamic Governance in the Thinking Ahead Dimension: Perspectives on the Implementation of the South Sumatra Mandiri Food Movement Program. *GOVERNABILITAS (Jurnal Ilmu Pemerintahan Semesta)*, 5(1). <https://doi.org/10.47431/governabilitas.v5i1.398>
- Arend, R. J., & Bromiley, P. (2009). Assessing the dynamic capabilities view: Spare change, everyone? *Strategic Organization*, 7(1), 75–90. <https://doi.org/10.1177/1476127008100132>
- Asghar, J., Kanbach, D. K., & Kraus, S. (2025). Toward a multidimensional concept of organizational agility: a systematic literature review. *Management Review Quarterly*, 76(1), 885–911. <https://doi.org/10.1007/s11301-025-00497-6>
- Bapperida DIY. (2025). *Aplikasi Dataku Data UMKM DIY 2022-2025*. Badan Perencanaan,

BAPPERIDA DIY. (2025). *Data Perkembangan UMKM DIY 2022-2025*.

Baxter, D., Dacre, N., Dong, H., & Ceylan, S. (2023). Institutional challenges in agile adoption:

Evidence from a public sector IT project. *Government Information Quarterly*, 40(4), 101858. <https://doi.org/10.1016/j.giq.2023.101858>

Bieńkowska, A., Tworek, K., Voropai, O., & Zimmer, J. (2025). Human-centric approach to creating sustainable innovation in the context of Industry 5.0. *Entrepreneurial Business and Economics Review*, 13(3), 115–134. <https://doi.org/10.15678/EBER.2025.130306>

Blakçori, F., & Psychogios, A. (2021). Sensing from the middle: middle managers' sensemaking of change process in public organizations. *International Studies of Management & Organization*, 51(4), 328–353. <https://doi.org/10.1080/00208825.2021.1969136>

BPS DIY. (2026). *Banyaknya Desa/Kelurahan menurut Provinsi dan Penerimaan Sinyal Internet Telepon Seluler (2020-2025)*. Badan Pusat Statistik Daerah Istimewa Yogyakarta. <https://www.bps.go.id/id/statistics-table/3/TDJSTIFXOXhXVW81VEZoa1EwUk1iRUphZEVkRFVUMDkjMw==/banyaknya-desa-kelurahan-menurut-provinsi-dan-penerimaansinyal-internet-telepon-seluler--2021.html?year=2025>

Brahm, F., & Poblete, J. (2024). Organizational Culture, Adaptation, and Performance. *Organization Science*, 35(5), 1823–1848. <https://doi.org/10.1287/orsc.2022.16791>

Brilhante, L., & Romero, F. (2025). A literature exploration on challenges in open innovation in the public sector. *Sustainable Futures*, 10, 100904. <https://doi.org/10.1016/j.sfr.2025.100904>

Cedergren, A., & Hassel, H. (2025). Business Continuity Management in Public Sector Organizations: Development, Challenges, and Ways Forward. *Journal of Contingencies and Crisis Management*, 33(2). <https://doi.org/10.1111/1468-5973.70055>

Challies, E., Newig, J., Kochskämper, E., & Jager, N. W. (2017a). Governance change and governance learning in Europe: stakeholder participation in environmental policy implementation. *Policy and Society*, 36(2), 288–303. <https://doi.org/10.1080/14494035.2017.1320854>

Challies, E., Newig, J., Kochskämper, E., & Jager, N. W. (2017b). Governance change and governance learning in Europe: Stakeholder participation in environmental policy implementation. *Policy and Society*, 36(2), 288–303. <https://doi.org/10.1080/14494035.2017.1320854>

- Chang, C. L., & Octoyuda, E. (2024). Driving Digital Transformation: How Transformational Leadership Bridges Learning Agility and Digital Technology Adoption in MSMEs. *Emerging Science Journal*, 8(4), 1583–1601. <https://doi.org/10.28991/ESJ-2024-08-04-020>
- Coco, N., Colapinto, C., & Finotto, V. (2024). Fostering digital literacy among small and micro-enterprises: digital transformation as an open and guided innovation process. *R&D Management*, 54(1), 118–136. <https://doi.org/10.1111/radm.12645>
- Corrales-Estrada, A. M., Gómez-Santos, L. L., Bernal-Torres, C. A., & Rodriguez-López, J. E. (2021). Sustainability and Resilience Organizational Capabilities to Enhance Business Continuity Management: A Literature Review. *Sustainability*, 13(15), 8196. <https://doi.org/10.3390/su13158196>
- Corrêa, R. O., Bueno, E. V., Kato, H. T., & Silva, L. M. de O. (2019). Dynamic managerial capabilities: Scale development and validation. *Managerial and Decision Economics*, 40(1), 3–15. <https://doi.org/10.1002/mde.2974>
- Cresswell, J. W., & Cresswell, J. D. (2018). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. In *SAGE Publications*. <https://doi.org/10.4324/9781315707181-60>
- Cresswell, J. W., & Poth, C. N. (2018). *Qualitative Inquiry & Research Design: Chosing Among Five Approaches* (C. Pearson (ed.); 4th ed.). SAGE Publications Inc.
- Cueto, L. J., Frisnedi, A. F. D., Collera, R. B., Batac, K. I. T., & Agaton, C. B. (2022). Digital Innovations in MSMEs during Economic Disruptions: Experiences and Challenges of Young Entrepreneurs. *Administrative Sciences*, 12(1). <https://doi.org/10.3390/admsci12010008>
- Davies, O., DeVita, M. A., & Hillman, K. (2017). Barriers to the Implementation of RRS. In *Textbook of Rapid Response Systems* (pp. 147–158). Springer International Publishing. https://doi.org/10.1007/978-3-319-39391-9_14
- de Magalhães Santos, L. G. (2024). *Dynamic Capabilities in the Public Sector to Deal with GovTech* (pp. 470–483). https://doi.org/10.1007/978-3-031-70274-7_29
- De Marco, S. (2021). E-Government and Digital Inequality. *International Journal of Public Administration in the Digital Age*, 8(1), 1–19. <https://doi.org/10.4018/IJPADA.290307>
- De O’Luna, A. J. H., Kruchten, P., & De Moura, H. P. (2013). GAME: Governance for Agile management of enterprises a management model for agile governance. *Proceedings - 2013 IEEE 8th International Conference on Global Software Engineering Workshops, ICGSEW 2013*, 88–90. <https://doi.org/10.1109/ICGSEW.2013.20>

- (pp. 458–466). https://doi.org/10.1007/978-3-319-96661-8_47
- Deligiannis, A. P., Mitropoulou, D., & Peristeras, V. (2026). Public Sector Innovation Capacity in Core Administrative Organizations: Evidence from Norway's Brønnøysund Register Centre. *Administrative Sciences*, 16(2), 92. <https://doi.org/10.3390/admsci16020092>
- Deloitte. (2026). *Government Trends 2026*.
- Demircioglu, M. A., & Cinar, E. (2026). Barriers to innovation, coping strategies, and the national context: Evidence from Singapore. *Technovation*, 153(February). <https://doi.org/10.1016/j.technovation.2026.103517>
- DiMaggio and Powell. (1983). The Iron Cage Revisited: Institutional Isomorphism and Collective Rationality in Organizational Fields. *American Sociological Review*, 48(2), 147–160.
- DiskopKUMKM DIY. (2025). *Analisa MarketHub SiBakul Jogja Tahun 2025*.
- Dong, A., Garbuio, M., & Lovallo, D. (2016). Generative Sensing: A Design Perspective on the Microfoundations of Sensing Capabilities. *California Management Review*, 58(4), 97–117. <https://doi.org/10.1525/cmr.2016.58.4.97>
- Duque, J. C., Lozano-Gracia, N., Patino, J. E., & Cadavid, P. R. (2021). Institutional fragmentation and metropolitan coordination in Latin American cities: Are there links with city productivity? *Regional Science Policy & Practice*, 13(4), 1096–1129. <https://doi.org/10.1111/rsp3.12314>
- Easterby-Smith, M., Lyles, M. A., & Peteraf, M. A. (2009). Dynamic Capabilities: Current Debates and Future Directions. *British Journal of Management*, 20(s1). <https://doi.org/10.1111/j.1467-8551.2008.00609.x>
- Erkkilä, T., & Kostas, K. (2025). Hybridity and non-human agency in digital governance: a case of human-centricity. In *Public Policies for Hybrid Governance* (pp. 209–229). Edward Elgar Publishing. <https://doi.org/10.4337/9781035311637.00024>
- Evi, T., & Wijaya, I. G. N. S. (2023). Analysis of Technology Adoption by SMEs Using Technology Organization Environment Model. *Journal of System and Management Sciences*, 13(2). <https://doi.org/10.33168/JSMS.2023.0216>
- Figueiredo, M., Ferreira, J. J., & Vrontis, D. (2024). Perspectives on dynamic capabilities and ambidexterity in born-global companies: Theoretical framing, review and research agenda. *Journal of International Management*, 30(1). <https://doi.org/10.1016/j.intman.2023.101099>
- Fridayani, H. D., & Chiang, L. C. (2022). Digital Opportunities in MSMEs Throughout

- Economic Disruptions: Entrepreneurs' Experiences and Challenges. *Proceedings of the International Multi-Conference on Society, Cybernetics and Informatics, IMSCI, 2022-July, 17–22*. <https://doi.org/10.54808/IMSCI2022.01.17>
- Ginting, N. S. (2024). *Atasi Masalah Blankspot, Pemkab Gunungkidul Bakal Tambah 110 Titik Layanan Internet Gratis*. *Tribun Jogja*. <https://jogja.tribunnews.com/2024/08/17/atasi-masalah-blankspot-pemkab-gunungkidul-bakal-tambah-110-titik-layanan-internet-gratis>
- Golstein-Galperin, R., Cinar, E., Cohen, N., & Guenduez, A. A. (2026). Innovation from the margins: policy entrepreneurship and public sector innovation in centralized contexts. *Public Management Review*, 1–35. <https://doi.org/10.1080/14719037.2026.2613943>
- Haasnoot, M., Kwakkel, J. H., Walker, W. E., & ter Maat, J. (2013). Dynamic adaptive policy pathways: A method for crafting robust decisions for a deeply uncertain world. *Global Environmental Change*, 23(2), 485–498. <https://doi.org/10.1016/j.gloenvcha.2012.12.006>
- Hamid, S., & Huda, M. N. (2025). Mapping the landscape of government data breaches: A bibliometric analysis of literature from 2006 to 2023. *Social Sciences & Humanities Open*, 11, 101234. <https://doi.org/10.1016/j.ssaho.2024.101234>
- Handoko, T. (2024). *Blankspot Bikin Layanan Publik di Kulonprogo Tak Maksimal*. *Harian Jogja*. <https://jogjapolitan.harianjogja.com/read/2024/12/17/514/1198186/blankspot-bikin-layanan-publik-di-kulonprogo-tak-maksimal>
- Harnida, M., Vasudevan, A., Mardah, S., Fajriyati, I., Mayvita, P. A., Hunitie, M. F. A., & Mohammad, S. I. S. (2024). Micro, Small, and Medium-Sized Enterprises (MSMEs) Sustainability: The Strategic Role of Digitalization, Financial Literacy, and Technological Infrastructure. *Journal of Ecohumanism*, 3(6), 1248–1260. <https://doi.org/10.62754/joe.v3i6.4097>
- Harriott, S. (2025). Navigating turbulence: Crisis management and strategic reputation repair in the digital age. In *Innovative Approaches to Managing Conflict and Change in Diverse Work Environments* (pp. 445–466). IGI Global. <https://doi.org/10.4018/979-8-3693-9556-1.ch017>
- Harris, B., & Brooker, J. (2025). Environmental Scanning: A Look to the Future. *New Directions for Evaluation*, 2025(185–186), 33–41. <https://doi.org/10.1002/ev.20633>
- Heaton, S., Teece, D., & Agronin, E. (2023). Dynamic capabilities and governance: An empirical investigation of financial performance of the higher education sector. *Strategic Management Journal*, 44(2), 520–548. <https://doi.org/10.1002/smj.3444>
- Henriquez, V., Calvo-Manzano, J. A., Moreno, A. M., & San Feliu, T. (2025). Agile governance practices by aligning CMMI V2.0 with portfolio SAFe 5.0. *Computer*

Standards & Interfaces, 91, 103881. <https://doi.org/10.1016/j.csi.2024.103881>

- Hoang, D. C., Duc, P. M., & Anh, D. N. (2023). Fostering Digital Development of Small and Medium Enterprises: A Comparison between E-Governments of India and Vietnam. *Journal of Logistics, Informatics and Service Science*, 10(2), 262–280. <https://doi.org/10.33168/JLISS.2023.0218>
- Hu, Y., Pan, Y., Yu, M., & Chen, P. (2024). Navigating Digital Transformation and Knowledge Structures: Insights for Small and Medium-Sized Enterprises. In *Journal of the Knowledge Economy* (Issue 0123456789). Springer US. <https://doi.org/10.1007/s13132-024-01754-x>
- Hughes, M., Rigtering, J. P. C., Covin, J. G., Bouncken, R. B., & Kraus, S. (2018). Innovative Behaviour, Trust and Perceived Workplace Performance. *British Journal of Management*, 29(4), 750–768. <https://doi.org/10.1111/1467-8551.12305>
- Huseynova, L. (2024). Challenges and opportunities in the development of micro, small, and medium-sized enterprises (MSMEs) in Central and West Asia. *Problems and Perspectives in Management*, 22(2), 527–538. [https://doi.org/10.21511/ppm.22\(2\).2024.41](https://doi.org/10.21511/ppm.22(2).2024.41)
- IMDI. (2025). *Indeks Masyarakat Digital Indonesia (IMDI) di DIY*. <https://imdi.sdmdigital.id/home>
- Imgharene, K., Doumi, K., & Baina, S. (2018). Continuous Alignment Business IT by factor agility. *2018 5th International Conference on Control, Decision and Information Technologies (CoDIT)*, 905–909. <https://doi.org/10.1109/CoDIT.2018.8394952>
- INDEF. (2024). *Peran Platform Digital Terhadap Pengembangan UMKM di Indonesia*.
- Janssen, M., & van der Voort, H. (2016). Adaptive governance: Towards a stable, accountable and responsive government. *Government Information Quarterly*, 33(1), 1–5. <https://doi.org/10.1016/j.giq.2016.02.003>
- Janssen, M., & van der Voort, H. (2020). Agile and adaptive governance in crisis response: Lessons from the COVID-19 pandemic. *International Journal of Information Management*, 55(June), 102180. <https://doi.org/10.1016/j.ijinfomgt.2020.102180>
- Kamil, M., Roziqin, A., & Rahmawati, Y. (2021). Dynamic Governance Model Within Integrated Waste Management In Malang City: Agile People And Process In Actions. *Jurnal Studi Pemerintahan*, 12(3). <https://doi.org/10.18196/jgp.123140>
- Karpacz, J., & Wojcik-Karpacz, A. (2024). The relationship between learning orientation, firm performance and market dynamism in MSMEs operating in technology parks in Poland: an empirical analysis. *Central European Management Journal*, 32(2), 216–232. <https://doi.org/10.1108/CEMJ-02-2023-0079>

- Karttunen, E., Jääskeläinen, A., Malacina, I., Lintukangas, K., Kähkönen, A. K., & Vos, F. G. S. (2024). Dynamic capabilities view on value creation in public procurement. *Journal of Public Procurement*, 24(1), 114–141. <https://doi.org/10.1108/JOPP-05-2023-0035>
- Kasemsap, K. (2017). *Exploring the Role of Organizational Culture in Modern Organizations* (pp. 116–138). <https://doi.org/10.4018/978-1-5225-1968-3.ch006>
- Kattel, R., & Takala, V. (2023). The Case of the UK's Government Digital Service: The Professionalisation of a Paradigmatic Public Digital Agency. *Digital Government: Research and Practice*, 4(4), 1–15. <https://doi.org/10.1145/3630024>
- Kawane, T., Adu-Gyamfi, B., Cao, Y., Zhang, Y., Yamazawa, N., He, Z., & Shaw, R. (2024). Digitization as an Adaptation and Resilience Measure for MSMEs amid the COVID-19 Pandemic in Japan: Lessons from the Food Service Industry for Collaborative Future Engagements. *Sustainability (Switzerland)*, 16(4). <https://doi.org/10.3390/su16041550>
- Kersbergen, K. Van, & Waarden, F. Van. (2004). 'Governance' as a bridge between disciplines: Cross-disciplinary inspiration regarding shifts in governance and problems of governability, accountability and legitimacy. *European Journal of Political Research*, 43(2), 143–171. <https://doi.org/10.1111/j.1475-6765.2004.00149.x>
- Kirsh, B., & Gewurtz, R. (2011). Organizational Culture and Work Issues for Individuals with Mental Health Disabilities. In *Work Accommodation and Retention in Mental Health* (pp. 393–408). Springer New York. https://doi.org/10.1007/978-1-4419-0428-7_21
- Komdigi. (2024). *Siaran Pers tentang Menkominfo Budi Arie Tegaskan Indonesia Telah Mengalami Kemajuan Transformasi Digital*. Komdigi.Go.Id. <https://www.komdigi.go.id/berita/siaran-pers/detail/siaran-pers-tentang-menkominfo-budi-arie-tegaskan-indonesia-telah-mengalami-kemajuan-transformasi-digital>
- Korneles, V. W., Nangoi, G. B., & Kalangi, L. (2019). Penilaian Kinerja Rumah Sakit Umum Daerah Setelah Pelaksanaan Pola Pengelolaan Keuangan BLUD Pada Rumah Sakit Umum Daerah Liun Kendage Tahuna. *JURNAL RISET AKUNTANSI DAN AUDITING "GOODWILL,"* 10(2), 184. <https://doi.org/10.35800/jjs.v10i2.26379>
- Kristinawati, D. (2024). *Managing Dynamic Capability in the Public Sector A Case Study of the Bandung City Government 's Response to the COVID-19 Pandemic* (Issue Scbtii). Atlantis Press International BV. <https://doi.org/10.2991/978-94-6463-558-4>
- Kumar, S., Garg, A., & Niranjana, M. (2025). Enhancing Government Efficiency Through Cybersecurity Hardening. *Conference on Digital Government Research*, 1, 1–15. <https://doi.org/10.59490/dgo.2025.1047>
- Kurniawan, R. C., Faedlulloh, D., Warganegara, A., & Hermawan, D. (2023a). Multilevel

- dynamic governance in dealing with crisis: the case of handling corona virus disease 19 (COVID-19) in Lampung Province, Indonesia. *Cogent Social Sciences*, 9(1). <https://doi.org/10.1080/23311886.2023.2222574>
- Kurniawan, R. C., Faedlulloh, D., Warganegara, A., & Hermawan, D. (2023b). Multilevel dynamic governance in dealing with crisis: the case of handling corona virus disease 19 (COVID-19) in Lampung Province, Indonesia. *Cogent Social Sciences*, 9(1). <https://doi.org/10.1080/23311886.2023.2222574>
- Kurniawan, R. C., Faedlulloh, D., Warganegara, A., & Hermawan, D. (2023c). Multilevel dynamic governance in dealing with crisis: the case of handling corona virus disease 19 (COVID-19) in Lampung Province, Indonesia. *Cogent Social Sciences*, 9(1). <https://doi.org/10.1080/23311886.2023.2222574>
- Lappi, T., & Aaltonen, K. (2017). Project governance in public sector agile software projects. *International Journal of Managing Projects in Business*, 10(2), 263–294. <https://doi.org/10.1108/IJMPB-04-2016-0031>
- Lappi, T., Karvonen, T., Lwakatare, L. E., Aaltonen, K., & Kuvaja, P. (2018). Toward an Improved Understanding of Agile Project Governance. *Project Management Journal*, 49(6), 39–63. <https://doi.org/10.1177/8756972818803482>
- Liang, T. Y. (2015). Relativistic complexity, adaptive governance and the intelligence leadership. *Human Systems Management*, 34(3), 201–223. <https://doi.org/10.3233/HSM-150841>
- Lubinski, C. (2018). From ‘History as Told’ to ‘History as Experienced’: Contextualizing the Uses of the Past. *Organization Studies*, 39(12), 1785–1809. <https://doi.org/10.1177/0170840618800116>
- Luna, A. J. H. d. O., Marinho, M. L. M., & de Moura, H. P. (2020). Agile governance theory: operationalization. *Innovations in Systems and Software Engineering*, 16(1), 3–44. <https://doi.org/10.1007/s11334-019-00345-3>
- Luna, A. J. H. de O., Kruchten, P., & de Moura, H. P. (2015). *Agile Governance Theory: conceptual development*. 1–22. <http://arxiv.org/abs/1505.06701>
- M. Eisenhardt, K., & A. Martin, J. (2000). Dynamic Capabilities: What Are They? *Wiley*, 21(10), 1105–1121.
- Magnusson, L., Iqbal, S., Elm, P., & Dalipi, F. (2025). Information security governance in the public sector: investigations, approaches, measures, and trends. *International Journal of Information Security*, 24(4). <https://doi.org/10.1007/s10207-025-01097-x>
- Maharani, S., Noerlina, & Nadira. (2024). A Study of MSMEs Business Sustainability

- Strategies: Transforming Towards Industry 4.0. *2024 International Conference on Informatics, Multimedia, Cyber and Information System (ICIMCIS)*, 449–453. <https://doi.org/10.1109/ICIMCIS63449.2024.10957198>
- Marinelli, L., Crupi, A., Del Sarto, N., & Lepore, D. (2024). Unveiling knowledge ecosystem dimensions for MSMEs' digital transformation, toward a location-based brokerage. *Technovation*, 136. <https://doi.org/10.1016/j.technovation.2024.103086>
- Martínez-Peláez, R., Ochoa-Brust, A., Rivera, S., Félix, V. G., Ostos, R., Brito, H., Félix, R. A., & Mena, L. J. (2023). Role of Digital Transformation for Achieving Sustainability: Mediated Role of Stakeholders, Key Capabilities, and Technology. *Sustainability (Switzerland)*, 15(14). <https://doi.org/10.3390/su151411221>
- Mergel, I., Ganapati, S., & Whitford, A. B. (2021). Agile: A New Way of Governing. *Public Administration Review*, 81(1), 161–165. <https://doi.org/10.1111/puar.13202>
- Mergel, I., Gong, Y., & Bertot, J. (2018). Agile government: Systematic literature review and future research. *Government Information Quarterly*, 35(2), 291–298. <https://doi.org/10.1016/j.giq.2018.04.003>
- Michael Hughes, J., Henning, R. A., & Robertson, M. M. (2022). Organizational Sensemaking Systems as a Determinant of Successful Organizational Change: A Grounded Theory Approach. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 66(1), 90–94. <https://doi.org/10.1177/1071181322661249>
- Miles, M. B., Huberman, A. M., & Saldana, J. (2015). Qualitative Data Analysis: A Methods Sourcebook. In H. Salmon (Ed.), *SAGE Publications* (3rd ed., Vol. 16, Issue 2). SAGE Publications Inc.
- Miller, M., & Ghaffarzadegan, N. (2025). Dynamic capabilities in the public sector: a systematic literature review. *International Journal of Public Sector Management*, 38(6), 717–734. <https://doi.org/10.1108/IJPSM-05-2024-0154>
- Mladenova, I. (2024). SMEs in a Digital Era: The Role of Management. *Administrative Sciences*, 14(11). <https://doi.org/10.3390/admsci14110296>
- Mukherjee, I., Coban, M. K., & Bali, A. S. (2021). Policy capacities and effective policy design: a review. *Policy Sciences*, 54(2), 243–268. <https://doi.org/10.1007/s11077-021-09420-8>
- Mwanza, P. M., & Ahmad Dar, J. (2025). Role of dynamic capabilities in public sector performance: a strategic management perspective. *International Journal of Research in Business and Social Science* (2147- 4478), 14(4), 19–31. <https://doi.org/10.20525/ijrbs.v14i4.4122>

- Naeem, M., Ozuem, W., Howell, K., & Ranfagni, S. (2023). A Step-by-Step Process of Thematic Analysis to Develop a Conceptual Model in Qualitative Research. *International Journal of Qualitative Methods*, 22(October), 1–18. <https://doi.org/10.1177/16094069231205789>
- Nasri, K., Boubaker, H., & Dhaouadi, N. (2021). Dynamic Governance of the First Wave of Covid-19 in Tunisia: An Interoperability Analysis. *Economic Research Forum*, 27.
- Neo, B. S., & Chen, G. (2007). *Dynamic Governance: Embedding Culture, Capabilities and Change in Singapore* (1st ed.).
- Nikkel, B. (2020). Fintech forensics: Criminal investigation and digital evidence in financial technologies. *Forensic Science International: Digital Investigation*, 33, 200908. <https://doi.org/10.1016/j.fsidi.2020.200908>
- Nugraha, H. A., & Ibrahim, M. A. (2025). *Rutinitas Organisasi sebagai Penentu Kapabilitas Auditor Internal di Sektor Publik : Studi Empiris di Sulawesi Selatan*. 4(3), 442–455.
- Osorno-Hinojosa, R., Koria, M., Ramírez-Vázquez, D. del C., & Calvario, G. (2023). Designing Platforms for Micro and Small Enterprises in Emerging Economies: Sharing Value through Open Innovation. *Sustainability (Switzerland)*, 15(14), 1–17. <https://doi.org/10.3390/su151411460>
- Pacubas, C. Y., Secretaria, N. M., Jr., L. T. L., Umbar, N. R., & Armas, K. L. (2025). Enabling digital Servitization in Philippine manufacturing: A business model innovation framework for MSMEs in the industry 4.0 ERA. *Edelweiss Applied Science and Technology*, 9(5), 457–465. <https://doi.org/10.55214/25768484.v9i5.6925>
- Panagiotopoulos, P., Protogerou, A., & Caloghirou, Y. (2023). Dynamic capabilities and ICT utilization in public organizations: An Empirical testing in local government. *Long Range Planning*, 56(1), 102251. <https://doi.org/10.1016/j.lrp.2022.102251>
- Piening, E. P. (2013). Dynamic Capabilities in Public Organizations: A literature review and research agenda. *Public Management Review*, 15(2), 209–245. <https://doi.org/10.1080/14719037.2012.708358>
- Prabandari, D. S., & Atmojo, M. E. (2022). IMPLEMENTASI PLATFROM SIBAKUL JOGJA DALAM PEMBERDAYAAN UMKM TERDAMPAK PANDEMI COVID-19 DI DAERAH ISTIMEWA YOGYAKARTA. *TheJournalish: Social and Government*, 3(3), 170–181. <https://doi.org/10.55314/tsg.v3i3.270>
- Prayag, G., Chowdhury, M., & Ozanne, L. K. (2024). Dynamic, technological and marketing capabilities in MSMEs' recovery from COVID-19 – the moderating role of organizational learning. *Asia Pacific Journal of Marketing and Logistics*, 36(7), 1741–1766.

<https://doi.org/10.1108/APJML-08-2023-0744>

- Priebe, M., Veit, S., & Warnke, P. (2025). Understanding Foresight-Policy Interactions: The Role of Institutionalization. *FUTURES & FORESIGHT SCIENCE*, 7(1). <https://doi.org/10.1002/ffo2.197>
- Purwadi, A., Sanjaya, N., Widyantoro, S., & Iswadinata, R. (2025). *Beyond Bureaucracy: Applying Dynamic Governance for Citizen-Centric Service Delivery in Magelang City* (Issue Bcpa). Atlantis Press SARL. https://doi.org/10.2991/978-2-38476-517-1_11
- Rajendran, R. (2023). Data Breach Fraudulence and Preventive Measures in E-Commerce Platforms. In *Advancements in Cybercrime Investigation and Digital Forensics* (pp. 161–184). Apple Academic Press. <https://doi.org/10.1201/9781003369479-8>
- Restrepo-Morales, J. A., Ararat-Herrera, J. A., López-Cadavid, D. A., & Camacho-Vargas, A. (2024). Breaking the digitalization barrier for SMEs: a fuzzy logic approach to overcoming challenges in business transformation. *Journal of Innovation and Entrepreneurship*, 13(1), 84. <https://doi.org/10.1186/s13731-024-00429-w>
- Rhodes, R. A. W. (1994). THE HOLLOWING OUT OF THE STATE: THE CHANGING NATURE OF THE PUBLIC SERVICE IN BRITAIN. *The Political Quarterly*, 65(2), 138–151. <https://doi.org/10.1111/j.1467-923X.1994.tb00441.x>
- Sadat, A. (2025). Digital governance and civic inclusion to enhance public participation in political decision-making processes. *Frontiers in Political Science*, 7. <https://doi.org/10.3389/fpos.2025.1671373>
- Salazar Morales, D. (2025). A Set-Theoretical Analysis of the Pathway(s) to Digital Innovation in Developing Democracies. *Journal of Comparative Policy Analysis: Research and Practice*, 27(5–6), 671–705. <https://doi.org/10.1080/13876988.2025.2566735>
- Santos, A. M., & Coad, A. (2023). Monitoring and evaluation of transformative innovation policy: Suggestions for Improvement. *Socio-Economic Planning Sciences*, 90(December 2022), 101714. <https://doi.org/10.1016/j.seps.2023.101714>
- Santos, L. G. de M. (2024). Dynamic capabilities in the public sector: Research agenda in the context of digital transformation. *EJournal of EDemocracy and Open Government*, 16(2), 74–87. <https://doi.org/10.29379/jedem.v16i2.883>
- Santosa, T. A., Manahor, A., & Bin Salamah, S. F. (2025). Revisiting Governance Theory: A Comprehensive Framework for 21st-Century Public Administration. *Journal Governance Society*, 2(2), 62–70. <https://doi.org/10.69812/jgs.v2i2.157>
- Santoso, J., Nurhaeni, I. D. A., Putera, R. E., & Zetra, A. (2022). The Dynamic Governance in Handling the Earthquake Disaster. In *Proceedings of the 7th International Conference on*

Social and Political Sciences (ICoSaPS 2022) (pp. 283–291). Atlantis Press SARL.

https://doi.org/10.2991/978-2-494069-77-0_39

- Sarihati, T., & Fitriany, D. N. (2025). The Implementation Of Dynamic Governance In Increasing Local Revenue Of West Java Province. *Journal of Law, Politic and Humanities*, 5(6), 4668–4674. <https://doi.org/10.38035/jlph.v5i6.2208>
- Schilke, O., & Helfat, C. E. (2025). Unlocking dynamic capabilities: Pathways for empirical research. *Journal of Management Scientific Reports*, 3(2), 71–87. <https://doi.org/10.1177/27550311251318724>
- Schwarz, J. O., Rohrbeck, R., & Wach, B. (2020). Corporate foresight as a microfoundation of dynamic capabilities. *Futures and Foresight Science*, 2(2), 1–11. <https://doi.org/10.1002/ffo2.28>
- Seabra, S. N., Pettigrew, A. M., & Swann, W. L. (2026). Dynamic capabilities in institutionalized public services: managerial microfoundations and direct performance effects in English hospitals. *International Public Management Journal*, 1–24. <https://doi.org/10.1080/10967494.2026.2648238>
- Setiadi, R. J., & Subowo, A. (2025). Dynamic Governance dalam Upaya Mewujudkan Pelayanan Prima di Mal Pelayanan Publik Grha Tiyasa Kota Bogor. *Journal of Management and Public Policy*, 2(14), 306–312. <https://ejournal3.undip.ac.id/index.php/jppmr/article/view/50713>
- Shirish, A., Srivastava, S. C., Panteli, N., & O'Shanahan, J. (2025). A knowledge-centric model for government-orchestrated digital transformation among the microbusiness sector. *Journal of Strategic Information Systems*, 34(1), 101870. <https://doi.org/10.1016/j.jsis.2024.101870>
- Sianturi, Y. M. (2025). *DIY Raih Penetrasi Internet Tertinggi se-Indonesia*. Datasatu.Com. <https://datasatu.com/teknologi-dan-informasi/2819492/10-provinsi-dengan-penetrasi-internet-tertinggi>
- Sibakul Jogja. (2025). *Data UMKM di Sibakul Jogja Tahun 2024*. Sibakul.Jogjaprovo.Go.Id. <https://sibakuljogja.jogjaprovo.go.id/>
- Soe, R.-M., & Drechsler, W. (2018). Agile local governments: Experimentation before implementation. *Government Information Quarterly*, 35(2), 323–335. <https://doi.org/10.1016/j.giq.2017.11.010>
- Sun, B., Yu, J., Khattak, S. I., Tariq, S., & Zahid, M. (2025). Digital Innovation, Business Models Transformations, and Agricultural SMEs: A PRISMA-Based Review of Challenges and Prospects. *Systems*, 13(8), 673. <https://doi.org/10.3390/systems13080673>

- Sun, J., & Zhang, J. (2024). Digital Financial Inclusion and Innovation of MSMEs. *Sustainability (Switzerland)*, 16(4). <https://doi.org/10.3390/su16041404>
- Syafiqurrohman, A., & Atmojo, M. E. (2023). Mengarusutamakan Pemerintahan Cergas melalui Aplikasi SiBakul Jogja selama Masa Pandemi COVID-19. *Nakhoda: Jurnal Ilmu Pemerintahan*, 22(01), 33–46. <https://doi.org/10.35967/njip.v22i1.395>
- Teece, D. J. (2007). Explicating Dynamic Capabilities: The Nature and Microfoundations of (Sustainable) Enterprise Performance. *Strategic Management Journal*, 28(October), 1–43. <https://doi.org/10.1002/smj>
- Teece, D. J. (2025). Dynamic Capabilities and Related Paradigms. In *Dynamic Capabilities and Related Paradigms* (Vol. 0693). <https://doi.org/10.1017/9781009232890>
- Teece, D. J., Pisano, G., & Shuen, A. (1997). Dynamic capabilities and strategic management. *Knowledge and Strategy*, 18(March), 77–116. <https://doi.org/10.4337/9781035334995.00014>
- Teece, D. J., Pisano, G., & Shuen, A. (2009). Dynamic capabilities and strategic management. *Knowledge and Strategy*, 18(March), 77–116. <https://doi.org/10.4337/9781035334995.00014>
- Torugsa, N. (Ann), & Arundel, A. (2017). Rethinking the effect of risk aversion on the benefits of service innovations in public administration agencies. *Research Policy*, 46(5), 900–910. <https://doi.org/10.1016/j.respol.2017.03.009>
- Triandini, E., Wijaya, I. G. N. S., & Suniantara, I. K. P. (2023). Analysis of Technology Adoption by SMEs Using Technology Organization Environment Model. *Journal of System and Management Sciences*, 13(2), 225–240. <https://doi.org/10.33168/JSMS.2023.0216>
- Tsilionis, K., & Wautelet, Y. (2022). A model-driven framework to support strategic agility: Value-added perspective. *Information and Software Technology*, 141, 106734. <https://doi.org/10.1016/j.infsof.2021.106734>
- Uhl-Bien, M., & Arena, M. (2018). Leadership for organizational adaptability: A theoretical synthesis and integrative framework. *The Leadership Quarterly*, 29(1), 89–104. <https://doi.org/10.1016/j.leaqua.2017.12.009>
- Vaismoradi, M., Turunen, H., & Bondas, T. (2013). Content analysis and thematic analysis: Implications for conducting a qualitative descriptive study. *Nursing & Health Sciences*, 15(3), 398–405. <https://doi.org/10.1111/nhs.12048>
- Wadhvani, R. D., Suddaby, R., Mordhorst, M., & Popp, A. (2018). History as Organizing: Uses of the Past in Organization Studies. *Organization Studies*, 39(12), 1663–1683.

<https://doi.org/10.1177/0170840618814867>

- WALDMAN, D. A. (2023). Engage in Visionary Leadership. In *Principles of Organizational Behavior* (pp. 329–344). Wiley. <https://doi.org/10.1002/9781394320769.ch16>
- Walker, R. M., Damanpour, F., & Devece, C. A. (2011). Management Innovation and Organizational Performance: The Mediating Effect of Performance Management. *Journal of Public Administration Research and Theory*, 21(2), 367–386. <https://doi.org/10.1093/jopart/muq043>
- Waluyo, D. (2024). *UMKM Indonesia Makin Kuat: Program Level Up 2024 Siap Dorong Digitalisasi Bisnis*. Indonesia.Go.Id. <https://indonesia.go.id/kategori/editorial/8587/umkm-indonesia-makin-kuat-program-level-up-2024-siap-dorong-digitalisasi-bisnis>
- Waris, I., Susanti, A., & Haryono, D. (2025). The influence of dynamic governance on public service innovation: Analysis of recruitment of officials of public organizations in local government. *International Journal of Innovative Research and Scientific Studies*, 8(4), 401–406. <https://doi.org/10.53894/ijirss.v8i4.7860>
- Warrick, D. D. (2017). What leaders need to know about organizational culture. *Business Horizons*, 60(3), 395–404. <https://doi.org/10.1016/j.bushor.2017.01.011>
- Winter, S. G. (2003). Understanding Dynamic Capabilities. *Strategic Management Journal*, 24(10 SPEC ISS.), 991–995. <https://doi.org/10.1002/smj.318>
- Yang, X., Yao, Y., Tian, K., Jiang, W., Xing, Q., Yang, J., & Liu, C. (2023). Disaster response strategies of governments and social organizations: From the perspective of infrastructure damage and asymmetric resource dependence. *Heliyon*, 9(10), e20432. <https://doi.org/10.1016/j.heliyon.2023.e20432>
- Yilmaz, A. A., & Tuzlukaya, S. E. (2021). Competency Trap in Organizational Learning. *International Journal of Electronic Government Research*, 18(1), 1–13. <https://doi.org/10.4018/IJEGR.288068>
- Yin, R. K. (2018). *Case Study Research and Applications: Design and Methods* (L. Fargotstein (ed.); 6th ed.). SAGE Publications, Inc. All.
- Zahari, A. I., Mohamed, N., Said, J., & Yusof, F. (2022). Assessing the mediating effect of leadership capabilities on the relationship between organisational resilience and organisational performance. *International Journal of Social Economics*, 49(2), 280–295. <https://doi.org/10.1108/IJSE-06-2021-0358>
- Zarodi, H., Ruslanjari, D., & Giyarsih, S. R. (2023). Usaha Kecil dan Menengah di Masa Krisis: Kajian Dampak dan Perilaku Usaha Mikro Kecil dan Menengah (Umk) Saat Pandemi

Covid-19 di Desa Sriharjo Imogiri Bantul. *Jurnal Kawistara*, 13(3), 373.

<https://doi.org/10.22146/kawistara.78932>

Zhang, L., Xu, X., Feng, L., & Zhou, Y. (2024). Exploring the Mechanisms Driving Sense of Community in a Smart Society in Wuhan: A Mixed-Methods Multidimensional Comparative Study. *Sustainability (Switzerland)*, 16(21).

<https://doi.org/10.3390/su16219511>

Zollo, M., & Winter, S. G. (2002). Deliberate learning and the evolution of dynamic capabilities. *Organization Science*, 13(3), 339–351.

<https://doi.org/10.1287/orsc.13.3.339.2780>